

Submittal Sheet

BALLASTED EPDM ROOFING SYSTEM

Project Information

GenFlex Authorized Roofing Contractor:

Company Name: _____

Address: _____

City: _____

State & Zip: _____

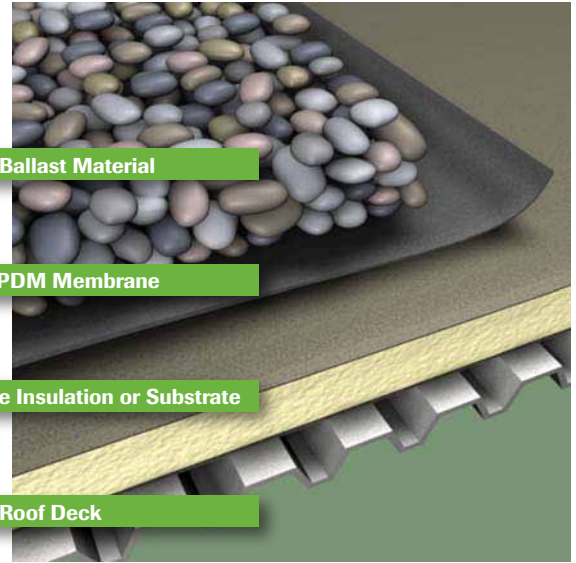
Phone: _____

GenFlex Ballasted EPDM Roofing System:

Project Name: _____

City: _____

State: _____



System Features and Benefits include:

- ▶ Speed of installation
- ▶ Economical
- ▶ Ballast protects membrane from damage and provides wind uplift resistance
- ▶ Non-penetrating system uses no fasteners in roof field
- ▶ Installs over a variety of insulations
- ▶ Large sheet sizes minimize field splices
- ▶ Natural ballast appearance

EPDM Membrane for Ballasted Systems is available in the following:

- Thickness:** 45 mil 60 mil
- Membrane Type:** Reinforced (FRM) Non-reinforced
- Color:** Black
- Standard Widths:** 10' to 50'
- Standard Length:** 100' to 200'

GenFlex Ballasted EPDM systems can be used on substrates capable of supporting the dead load of this system. Ballasted systems are preferred for large, open installations where speed and economy are prime considerations. Slope must not exceed 2"/12". Insulation, as well as the membrane, must be loose laid with the membrane fastened only at the perimeter and penetrations.

Recommended ballast is smooth, rounded, 0.75" to 1.5" diameter (ASTM #4) water worn rock, installed at a minimum rate of 10 lb/ft². Contact GenFlex for other types of approved ballast.

GenFlex EPDM (Ethylene Propylene Diene Monomer) is a high-performance roofing membrane, resistant to tears, impacts, punctures, and normal roof traffic. Normal structural movement has limited effect on its integrity. This membrane also provides excellent resistance to ozone and UV radiation, retaining pliability through wide temperature variations.

The large sheets, 10 to 50 feet wide and up to 200 feet long, mean there are fewer seams and less material to handle, so the job installs faster than other application methods.

GenFlex EPDM comes 45 mil or 60 mil thick, reinforced (FRM) or non-reinforced, and is ASTM D4637 compliant. It is ideal for installation over a variety of common roof deck types and insulation materials.

GenFlex Roofing Systems entered the commercial roofing market in 1980, utilizing the company's 80+ years as a world leader in the development of polymer and chemical technology.

Ongoing research and product development programs keep GenFlex Roofing Systems at the forefront of new single-ply roofing products and technologies. We offer high quality components and roofing systems that are designed to be durable and tough and to withstand environmental elements.

GenFlex EPDM roofing systems are designed for durability and to withstand extreme environmental exposure. They can provide the right solution for your project regardless of configuration, usage, slope, height, location or wind exposure.

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Installation

GenFlex Ballasted Roofing Systems utilize 45 or 60 mil reinforced (FRM) or non-reinforced GenFlex EPDM membranes.

Membrane and insulation are loose laid over the approved deck or substrate. The loose laid membrane is held down with a full coverage application of the recommended ballast at a minimum rate of 10 lb/ft² and is mechanically anchored at the perimeter and penetration locations.

Membrane and System Strengths

- Available in widths from 10' up to 50'. These widths reduce splices between sheets. Very large unreinforced sheets mean fewer seams, faster installation and less material to handle.
- Using 45 and 60 mil reinforced (FRM) membrane increases puncture resistance, and is perfect for projects that require superior tensile strength for wind uplift conditions.
- Highly resistant to tears, impact, punctures, and normal roof traffic.
- Excellent resistance to ozone and ultraviolet light exposure.

GenFlex Insulation

- GenFlex ISO** is a rigid closed cell polyisocyanurate foam core bonded to fiber reinforced facers.
- GenFlex Tapered ISO** provides a sloping surface to promote positive drainage.
- GenFlex High Density Fiberboard** is a uniform-density, non-asphaltic, cellulosic-fiber insulation board.
- DensDeck** roof board consists of a moisture-resistant, noncombustible core of specially treated gypsum with glass mat facings.
- Other** _____

Seaming Options

- 3" GenFlex Seam Tape
- 7" GenFlex Seam Tape

Ballast Material

- Water worn rock (ASTM D448) #4
- Other

Code Requirements

UL: n/a Class A Class B Class C

Other: _____

For specific code information, contact the GenFlex Technical Department.

Quality Assurance

GenFlex EPDM Authorized Contractors are qualified to install Ballasted Roofing Systems.

Inspection

A GenFlex Technical Representative will conduct an inspection prior to issuance of a GenFlex System Warranty.

Warranty

Limited Membrane Only Warranty

- 5 yr 10 yr 15 yr 20 yr (60 mil)

Full Roofing System Warranty

- 5 yr 10 yr 15 yr 20 yr (60 mil)



NOTE: The above information represents options available for a GenFlex Ballasted EPDM System. Refer to GenFlex published specifications and details for more complete information.

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